

# FERTILIZER

## FERTILIZER: Commercial consumption, State of Hawaii, 1995-99

Type	Year ending June 30				
	1995	1996	1997	1998	1999

### Commercial fertilizers - Short tons

Total fertilizer	109,478	109,478	109,478	112,762	<b>98,103</b>
Total N	16,828	16,828	16,828	17,333	<b>15,080</b>
N in multi-nutrients	6,786	6,786	6,786	6,990	<b>6,081</b>
Total P <sub>2</sub> O <sub>5</sub>	5,719	5,719	5,719	5,890	<b>5,125</b>
P <sub>2</sub> O <sub>5</sub> in multi-nutrients	5,608	5,608	5,608	5,776	<b>5,025</b>
Total K <sub>2</sub> O	12,991	12,991	12,991	13,381	<b>11,641</b>
K <sub>2</sub> O in multi-nutrients	9,006	9,006	9,006	9,276	<b>8,071</b>
Total plant nutrients	35,538	35,538	35,538	36,604	<b>31,845</b>
Average analysis	33.7	33.7	33.7	33.7	<b>33.7</b>
Total in multi-nutrients	21,400	21,400	21,400	19,177	<b>19,177</b>

### Selected single-nutrient materials - Short tons of material

Nitrogen solutions	18,236	18,236	18,236	18,783	<b>16,341</b>
Urea	2,480	2,480	2,480	2,554	<b>2,222</b>
Ammonium sulfate	909	15,285	15,285	15,744	<b>13,697</b>
Concentrated superphosphate	172	172	172	178	<b>155</b>
Secondary and micronutrients	4,144	4,144	4,144	4,269	<b>3,714</b>
Potash materials (chloride)	494	494	494	509	<b>443</b>
Potash materials (sulfate)	845	845	845	870	<b>757</b>

### Consumption of fertilizers by class - Short tons of material

Total dry single-nutrient	28,423	28,423	28,423	29,275	<b>25,470</b>
Total dry multiple-nutrient	32,936	32,936	32,936	33,924	<b>29,514</b>
Fluid single-nutrient	25,583	25,583	25,583	26,350	<b>22,925</b>
Fluid multiple-nutrient	18,392	18,392	18,392	18,943	<b>16,481</b>
Total single-nutrient	54,005	54,005	54,005	55,625	<b>48,394</b>
Total multiple-nutrient	51,328	51,328	51,328	52,868	<b>45,995</b>

### Consumption of multiple-nutrient fertilizers - Short tons of material

N-P-K	45,031	45,031	45,031	46,382	<b>40,353</b>
N-P	6,297	6,297	6,297	6,485	<b>5,642</b>

Source: The Association of American Plant Food Control Officials.